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Listing and Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

- 1 1. (currently amended) In a video signal receiver having a first and second
2 component video signal inputs, a method of processing an input video signals
3 comprising the steps of:
4 generating an internal component video signal in a particular format;
5 receiving a first and second video signals via the respective first and second
6 component video signal inputs, the each received video signal having a video format
7 that is one of multiple video formats;
8 processing the received first and second video signals;
9 selecting, in the first stage, one of the internal component video signal and the
10 processed first video signal;
11 converting the video format of the ~~received~~ selected video signal from the first
12 stage selecting step to a the particular video format if the video format of the ~~received~~
13 selected video signal from the first stage selecting step is different than from the
14 particular video format; and
15 selecting, in the second stage, one of the converted video signal and the
16 processed second video signal; and
17 providing ~~one of the converted video signal and the received~~ selected video
18 signal from the second stage selecting step as an output.

1 2. (currently amended) The method of claim 1, ~~further comprising wherein the~~
2 processing step comprises the step of:

3 determining the video format of the received first video signal before the
4 converting ~~step of converting the video format of the received video signal.~~

1 3. (currently amended) The method of claim 1, wherein ~~the step of receiving a~~
2 ~~video signal via the component video signal input, the received video signal having a~~
3 ~~video format that is the~~ one of multiple video formats ~~includes receiving a video signal~~
4 ~~having a video format that is one of an RGB and YUV video formats.~~

1 4. (currently amended) The method of claim 1, wherein the particular video
2 format is ~~step of converting the video format of the received video signal to a particular~~
3 ~~video format if the video format of the received video signal is different than the~~
4 ~~particular video format comprises converting the video format of the received video~~
5 ~~signal to a YUV video format if the received video signal is different than the YUV video~~
6 ~~format.~~

1 5. (currently amended) The method of claim 1, wherein the output is further
2 comprising the step of:
3 ~~selecting one of the converted video signal and the received video signal as an~~
4 ~~output of the video signal receiver, and~~

5 ~~the step of providing one of the converted video signal and the received video~~
6 ~~signal as an output of the video signal receiver includes providing the selected one of~~
7 ~~the converted video signal and the received video signal as an output of the video~~
8 ~~signal receiver.~~

1 6. (currently amended) The method of claim 1, wherein the converting step of
2 ~~converting the video format of the received video signal to a particular video format if~~

3 ~~the video format of the received video signal is different than the particular video format~~
4 includes the step of utilizing a video format matrix converter.

1 7. (original) The method of claim 6, wherein the step of utilizing a video format
2 video converter includes the step of utilizing a video format matrix converter that is
3 operative to convert an RGB video format signal into a YUV video format converter.

1 8. (currently amended) A video signal receiver generating an internal component
2 video signal in a predetermined format, said video signal receiver comprising:

3 a first and second component video format inputs operative to receive a
4 respective first and second component video signals, each signal in one of various
5 video formats;

6 a first and second video processors in communication with said respective first
7 and second component video format inputs and operative to provide video processing
8 of the respective first and second received component video signals;

9 a first switch in communication with said first video processor and operative to
10 select one of the internal component video signal and the processed first component
11 video signal;

12 a first format converter in communication with said first video processor and
13 operative to convert the video format of the selected received video signal from the first
14 switch to a the predetermined video format if the video format of the selected received
15 video signal from the first switch is different than from the predetermined video format;
16 and

17 a second switch in communication with said second video processor and
18 operative to select one of the processed second component video signal and the
19 converted video signal; and

20 a component video format output in communication with said second video
 21 processor and said first format converter and operative to ~~selectively output one of the~~
 22 selected received component video signal from the second switch and the converted
 23 video signal.

1 9. (original) The video signal receiver of claim 8, wherein said various video
 2 formats include an RGB video format and a YUV video format.

1 10. (currently amended) The video signal receiver of claim 9, wherein the
 2 predetermined video format is YUV and said first format converter comprises an RGB
 3 to YUV video format matrix converter.

1 11. (currently amended) The video signal receiver of claim 8, further comprising
 2 a second format converter in communication with the first video processor and
 3 operative to convert the video format of the processed first video signal to the
 4 predetermined video format, wherein the first switch selects one of the converted
 5 processed first video signal and the internal component video signal said component
 6 video format output comprises a switch.

1 12. (currently amended) The video signal receiver of claim 8 ~~11~~, further
 2 comprising a processor in communication with said first and second switches, said
 3 processor operative to provide switch control signals to said first and second switches,
 4 ~~and said switch is operative to utilize the switch control signals to select and thus~~
 5 ~~selectively output one of the received component video signal and the converted video~~
 6 ~~signal.~~

1 13. (currently amended) The video signal receiver of claim 12, wherein said
 2 second video processor is further operative to determine if the video format of the

3 selected received video signal from the first switch is the same as the predetermined
4 video format.

1 14. (currently amended) The video signal receiver of claim 13, wherein the
2 second video processor is further operative to provide a control signal to said processor
3 to provide the control signal to said second switch.

1 15. (currently amended) A video signal receiver generating an internal
2 component video signal in a predetermined format, said video signal receiver
3 comprising:

4 a first and second component video inputs operative to receive a respective first
5 and second component video signals, each signal in one of multiple video formats;

6 first and second means for processing the respective first and second received
7 video signals;

8 a first switch in communication with said first processing means and operative to
9 select one of the internal component video signal and the processed first received video
10 signal;

11 first means for converting the video format of the selected received video signal
12 from the first switch into a the predetermined video format if the video format of the
13 selected received video signal from the first switch is different than from the
14 predetermined video format; and

15 a second switch in communication with said second processing means and
16 operative to select one of the processed second component video signal and the
17 converted video signal; and

18 means for providing ~~one of the processed received~~ selected video signal from
19 the second processing means and the converted video signal to an output of the video
20 signal receiver.

1 16. (currently amended) The video signal receiver of claim 15, further
2 comprising:

3 means for determining the video format of the selected received video signal
4 from the first switch; and

5 means operative in response to said means for determining the video format of
6 the selected received video signal from the first switch to enable conversion of the video
7 format of the selected received video signal from the first switch.

1 17. (original) The video signal receiver of claim 15, wherein the predetermined
2 video format is YUV.

1 18. (original) The video signal receiver of claim 17, wherein the multiple video
2 formats includes RGB and YUV.

1 19. (new) The video signal receiver of claim 15, further comprising a second
2 means for converting the video format of the processed first component video signal
3 into the predetermined format, and the first switch selects one of the converted
4 processed first component video signal and the internal component video signal.

1 20. (new) The method of claim 1, further comprising the step of converting the
2 video format of the processed first video signal into the particular format, if the
3 processed first video signal is not in the particular format, and the first stage selecting
4 step selects one of the converted processed first signal and the internal component
5 video signal.